



When six hundred and fifty miles out from San Francisco, the Matson liner *Hilonian* on Sunday night wirelessed her position. This was picked up by another steamer with wireless apparatus and relayed to Kahuku station, and was received by the local agents yesterday morning. The *Hilonian* will arrive here Friday.

The *Lurline* and the *Hyades* leave for San Francisco with two thousand tons of sugar aboard each vessel. The Matson company will have cleaned up all the sugar it contracted for this season. The American-Hawaiian line will clean up all its sugar this week in the steamer *Columbian*. The latter vessel goes from Hilo to Salina Cruz via San Francisco. Freight Agent Morse, of the A.H. line, will be a passenger on the vessel, taking a short vacation on the Coast.

The *Lurline* left at 9 o'clock last night for Kahului and Hilo to discharge about 4000 tons of cargo. She will pick up sugar and other island products and return to Honolulu in time to leave for the Coast on the morning of October 5 at 10 o'clock.

The *Hilonian* will sail for San Francisco at 10 a.m. October 6, the day after the *Lurline* leaves. Both vessels

have good passenger bookings from here.

The *Hyades* of the Matson line, due from Seattle, has about 4000 tons of cargo aboard.

Brewer & Co. may ship about 900 tons of sugar to the mainland during October, and that will probably be the last shipment of the 1909 season.

Coal From Norfolk.

The British ship *Romera* will arrive here from Norfolk about November 5 with 7000 tons of coal for the Naval Station. The *Kilchattan* will arrive about November 15 from Norfolk with 6000 tons of coal for the Navy.

The armored cruiser squadron of the Pacific fleet is to load about 12,000 tons of coal after October 1. The squadron took on about 10,000 tons before going to Maalaea Bay for the trial tests. The *Colorado* will also take on about 200 tons more. This will leave about 14,000 tons of coal on hand at the Naval Station.

Kukui May Go Today.

The lighthouse tender *Kukui* may leave today or tomorrow for Kauai with officers of the fleet.

Shipping Notes.

Among the departures yesterday was the bark *Helene* for San Francisco.

The bark *Rithet*, commanded by Captain Drew, arrived yesterday forenoon from Hilo, to discharge the remainder of her San Francisco cargo. She left Hilo on Saturday.

MARINE REPORT.

(From San Francisco Merchants Exchange.)

Monday, September 27, 1909.

YOKOHAMA—Arrived, Sept. 25, S. S. *Manchuria*, hence Sept. 12.

SAN FRANCISCO—Arrived, Sept. 25, noon, S. S. *Mongolia*, hence Sept. 19.

PORT TOWNSEND—Arrived, Sept. 25, Schr. *Dauntless*, hence Sept. 3.

PORT SAN LUIS—Arrived, Sept. 25, S. S. *Roma*, from Kahului.

HILO—Arrived, Sept. 23, Schr. *Borealis*, from Gray's Harbor. Sailed, Sept. 24.

S. S. MISSIONARY, for Salina Cruz, Nagasaki—Sailed, Sept. 21, U. S. A. T. *Buford*, for Honolulu.

W.M. B. STOCKMAN,
Section Director.

TIDES, SUN AND MOON.

Days	High Tide Sept. 28	Low Tide Sept. 29	Wind Direction	Cloudiness		Wind Velocity
				Mean Barom. Max.	Min.	
1909	29.97	28	75	50	.01	74
1910	29.99	28	69	70	.08	78
1902	31.00	28	75	78	.00	65
1903	30.02	28	71	78	.29	74
1904	29.87	28	72	78	.00	72
1905	30.04	28	80	70	.11	72
1906	30.00	28	83	75	.09	62
1907	30.06	28	84	76	.00	68
1908	31.02	28	82	72	.00	70
1909	29.98	28	78	.08	.07	4
Avg.	30.00	28	78	78	.08	70
				5	.00	NE

Full moon Sept. 29 at 2:34 a.m. The tides at Kahului and Hilo occur about one hour earlier than at Honolulu.

Hawaiian standard time is 10 hours 50 minutes slower than Greenwich time, being that of the meridian of 157 degrees thirty minutes. The time whistle blows at 1:30 p.m., which is the same as Greenwich 0 hours 0 minutes. Sun and moon are for local time for the whole group.

METEOROLOGICAL RECORD.

Issued Every Sunday Morning by the Local Office, U. S. Weather Bureau.

Day	Mean Barom.	THERMO.	Wind		Wind Velocity
			Minimum	Maximum	
S 19 30.05	80	71	22	84	8 NE
M 20 30.06	82	72	.03	66	7 SW
T 21 30.07	83	73	0	49	5 NE
W 22 30.10	82	71	.01	70	5 NE
F 23 30.08	80	70	.12	78	6 SW
S 24 30.09	81	72	.04	67	5 SE
S 25 30.09	82	72	.04	74	7 NE

Note.—Barometer readings are corrected for temperature, instrumental errors, and local gravity, and reduced to sea level. Average cloudiness stated in scale from 0 to 10. Direction of wind is prevailing direction during 24 hours ending at 8 p.m. Velocity of wind is average velocity in miles per hour.

W.M. B. STOCKMAN,
Section Director.

PORT OF HONOLULU.

ARRIVED.

Monday, September 27.

Dutch cruiser *Noordrabant*, Vos from Java, 10 a.m.

Am. bk. *Rither*, Drew, from Hilo, 7:30 a.m.

Str. *Niihau Queen*, from Kauai, 11:15 a.m.

DEPARTED.

Schr. *Helene*, Thompson, for San Francisco, 11 a.m.

Str. W. G. Hall for Kauai ports, 5 p.m.

A.-H. S. S. *Pleiades* for San Francisco, 6:30 p.m.

M. N. S. S. *Lurline*, Weeden, for Kahului and Hilo 9 p.m.

Str. *Noeau* for Kauai ports, 5 p.m.

DUE TODAY.

M. N. S. S. *Hyades*, from Seattle, 5 p.m.

SAIL TODAY.

Str. *Mauna Kea*, Freeman, for Hilo and way ports, 12 noon.

Str. *Kukui*, Gregory, for Kauai ports, 5 p.m.

Schr. *Mikahala*, Tullett, for Maui and Molokai ports, 5 p.m.

SAIL TOMORROW.

O. S. S. *Alameda*, Dowdell, for San Francisco, 10 a.m.

DUE THURSDAY.

P. M. S. S. Asia, Gaukroger, for the Orient, 5 p.m.

SAIL THURSDAY.

P. M. S. S. Asia, Gaukroger, for the Orient, 5 p.m.

DUE FRIDAY.

Str. *Mauna Loa*, from Kona and Kauai ports, a.m.

M. N. S. S. *Hilonian*, from S. F.

SAIL FRIDAY.

Str. *Claudine*, from Maui ports, 5 p.m.

DUE SATURDAY.

Jap. cruiser *Izuma*, from Yokohama.

Ger. cruiser *Arcona*, from China station.

Br. cruiser *Bedford*, from China station.

Note.—Barometer readings are corrected for temperature, instrumental errors, and local gravity, and reduced to sea level. Average cloudiness stated in scale from 0 to 10. Direction of wind is prevailing direction during 24 hours ending at 8 p.m. Velocity of wind is average velocity in miles per hour.

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